

FORM PTO-1390 (REV 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

03500.017320.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

N.Y.A. **10/516545**

INTERNATIONAL APPLICATION NO.

PCT/JP03/07544

INTERNATIONAL FILING DATE

JUNE 13, 2003

PRIORITY DATE CLAIMED

JUNE 13, 2002

TITLE OF INVENTION

ELECTRON-EMITTING DEVICE AND MANUFACTURING METHOD THEREOF

APPLICANT(S) FOR DO/EO/US

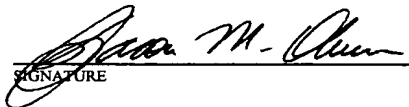
TAKESHI ICHIKAWA ET AL.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT Request; PCT/IB/308; PCT/ISA/220; PCT/ISA/210; International Publication Pamphlet (WO 03/107377A1)

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) N.Y.A. <b>10/516545</b>		INTERNATIONAL APPLICATION NO. T/JP03/07544		ATTORNEY'S DOCKET NUMBER 03500.017320.																																																											
21. <input checked="" type="checkbox"/> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1110.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$950.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$790.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$750.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				CALCULATIONS	PTO USE ONLY																																																										
				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></td> <td style="text-align: right;">\$950.00</td> <td></td> </tr> <tr> <td colspan="2">Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</td> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: center;">Claims</td> <td style="text-align: center;">Number Filed</td> <td style="text-align: center;">Number Extra</td> <td style="text-align: center;">Rate</td> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">166-20 =</td> <td style="text-align: center;">146</td> <td style="text-align: right;"><b>X \$18.00</b></td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">10- 3 =</td> <td style="text-align: center;">7</td> <td style="text-align: right;"><b>X \$88.00</b></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td style="text-align: right;"><b>+ \$300.00</b></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: right;"><b>\$4,494.00</b></td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.         </td> <td style="text-align: right;">\$0</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL =</b></td> <td style="text-align: right;"><b>\$4,494.00</b></td> </tr> <tr> <td colspan="3">Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td style="text-align: right;"><b>\$0</b></td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property +</b></td> <td style="text-align: right;">\$ 40.00</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td style="text-align: right;"><b>\$4,534.00</b></td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;"><b>Amount to be refunded:</b></td> <td style="text-align: right;">\$</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;"><b>Amount to be charged:</b></td> <td style="text-align: right;">\$</td> </tr> </table>		<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$950.00		Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$		Claims	Number Filed	Number Extra	Rate	Total Claims	166-20 =	146	<b>X \$18.00</b>	Independent Claims	10- 3 =	7	<b>X \$88.00</b>	Multiple dependent claim(s) (if applicable)			<b>+ \$300.00</b>	<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$4,494.00</b>	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$0	<b>SUBTOTAL =</b>			<b>\$4,494.00</b>	Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$0	<b>TOTAL NATIONAL FEE =</b>			<b>\$0</b>	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property +</b>			\$ 40.00	<b>TOTAL FEES ENCLOSED =</b>			<b>\$4,534.00</b>				<b>Amount to be refunded:</b>	\$	
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a. <input checked="" type="checkbox"/> Checks in the amounts of \$ <u>4,494.00 and \$40.00</u> to cover the above fees are enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1205</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. <b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           SEND ALL CORRESPONDENCE TO:            FITZPATRICK, CELLA, HARPER &amp; SCINTO            30 ROCKEFELLER PLAZA            NEW YORK, NEW YORK 10112-3801            CUSTOMER NO. 05514         </div> <div style="width: 45%; text-align: right;">             SIGNATURE  <b>JASON M. OKUN</b>            NAME   <u>48,512</u>            REGISTRATION NUMBER         </div> </div>																																																															